

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------|------------------|---------|------------------|
| L1 | 10 | (US-20040190592-\$.did. or (US-5495769-\$. or US-5706007-\$. or US-5803604-\$. or US-5825664-\$. or US-6014612-\$. or US-6035240-\$. or US-6047222-\$. or US-6370448-\$. or US-6574515-\$.).did. | US-PGPUB; USPAT | OR | OFF | 2005/06/09 09:45 |
| L2 | 4 | L1 and switch | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/06/09 09:51 |
| L3 | 13 | US-5825664-\$.DID. OR US-5876122-\$.DID. OR US-5980078-\$. DID. OR US-6014612-\$.DID. OR US-6016523-\$.DID. OR US-6026352-\$.DID. OR US-6035240-\$.DID. OR US-6047222-\$. DID. OR US-6052655-\$.DID. OR US-6094600-\$.DID. OR US-6104875-\$.DID. OR US-6192281-\$.DID. OR US-6574515-\$. DID. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/09 09:51 |
| L4 | 7 | L3 and switch | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/06/09 09:51 |
| S1 | 331 | "700"/\$.ccds. and hart | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/31 13:09 |
| S2 | 92 | S1 and fieldbus | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/31 13:10 |
| S3 | 46 | S2 and serial | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/31 13:10 |
| S4 | 3 | S3 and resistor | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/31 13:10 |
| S5 | 168 | ("3096434" "3404264" "3468164" "3590370" "3688190" "3691842" "3701280" "3973184" "4058975" "4099413" "4102199" "4122719" "4250490" "4337516" "4399824" "4517468" "4530234" "4571689" "4635214" "4642782" "4644479" "4649515" "4707796" "4736367" "4777585" "4831564" "4841286" "4873655" "4907167" "4924418" "4934196" "4939753" "4964125" "4988990" "4992965" "5005142" "5043862" "5053815" "5067099" "5081598" "5089984" "5098197" "5099436" "5103409" "5111531" "5121467" "5122794" "5122976" "5130936" "5134574" "5137370" "5142612" "5143452" "5148378" "5167009" "5175678" "5193143" "5197114" "5197328" "5212765" "5214582" "5224203" "5228780" "5235527" "5265031" "5265222" "5269311" "5274572" "5282131" "5282261" "5293585" "5303181" "5305230" "5311421" "5317520" "5327357" "5333240" "5347843" "5349541" "5357449" "5361628" "5365423" "5367612" "5384699" "5386373" "5394341" "5394543" "5404064" "5408406" "5408586" "5414645" "5419197" "5430642" "5440478" "5442639" "5467355" "5469070" "5469156" "5469735" "5481199" "5483387" "5485753" "5486996" "5488697" "5489831" "5495769" "5510779" "5511004" "5548582" "5561599" "5570300" "5572420" "5573032" "5598521" "5600148" "5623605" "5637802" "5640491" "5661668" "5665899" "5669713" "5671335" "5675504" "5675724" "5680109"). PN. OR ("5700090" "5703575" "5704011" "5705978" "5708585" "5710708" "5713668" "5719378" "5741074" "5742845" "5746511" "5752008" "5764891" "5781878" "5801689" "5805442" "5828567" "5829876" "5848383" "5859964" "5876122" "5887978" "5923557" "5924086" "5926778" "5940290" "5956663" "5970430" "6016706" "6017143" "6045260" "6047220" "6047222" "6119047" "6192281" "6195591" "6199018" "6263487" "6298377" "RE29383").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/31 13:14 |
| S6 | 25 | ("6370448").URPN. | USPAT | OR | OFF | 2005/05/31 15:51 |
| S7 | 776 | two-wire same transmitter | USPAT | OR | OFF | 2005/05/31 15:51 |

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|-----|-----|---|---------------------------------|----|-----|------------------|
| S8 | 468 | two-wire with transmitter | USPAT | OR | OFF | 2005/05/31 15:51 |
| S9 | 26 | S8 and hart | USPAT | OR | OFF | 2005/05/31 15:51 |
| S10 | 6 | S9 not rosemount | USPAT | OR | OFF | 2005/05/31 15:52 |
| S11 | 23 | S9 not rosemont | USPAT | OR | OFF | 2005/05/31 15:53 |
| S12 | 357 | S8 not (rosemont or rosemount) | USPAT | OR | OFF | 2005/06/01 10:55 |
| S13 | 186 | S12 and resistor | USPAT | OR | OFF | 2005/05/31 16:15 |
| S14 | 171 | S13 and voltage | USPAT | OR | OFF | 2005/05/31 15:54 |
| S15 | 186 | S13 and transmitter | USPAT | OR | OFF | 2005/05/31 15:53 |
| S16 | 30 | S13 and voltage adj input | USPAT | OR | OFF | 2005/05/31 15:55 |
| S17 | 1 | "6574515".pn. | USPAT | OR | OFF | 2005/05/31 15:55 |
| S18 | 23 | ("4122719" "4243931" "4413314" "4678937" "4910658" "4936690" "5307346" "5495769" "5551053" "5713668" "5737543" "5825664" "5876122" "5980078" "6014612" "6016523" "6026352" "6035240" "6047222" "6052655" "6094600" "6104875" "6192281").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/31 16:10 |
| S19 | 25 | S15 and current adj loop | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/31 16:22 |
| S20 | 25 | S19 not (rosemont or rosemount) | USPAT | OR | OFF | 2005/05/31 16:11 |
| S21 | 9 | S9 and resistor | USPAT | OR | OFF | 2005/05/31 16:15 |
| S22 | 2 | S15 and current adj loop with couple\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/31 16:23 |
| S23 | 1 | "5825664".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/31 16:24 |
| S24 | 2 | "6035240".pn. or "6047222".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/31 16:24 |
| S25 | 5 | (US-5803604-\$ or US-5825664-\$ or US-6035240-\$ or US-6047222-\$ or US-6370448-\$).did. | USPAT | OR | OFF | 2005/06/01 10:41 |
| S26 | 0 | S25 and voltage adj drop | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/06/01 10:41 |
| S27 | 19 | (hart or fieldbus) and (voltage adj drop same transmitter) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/06/01 10:45 |
| S28 | 3 | (hart or fieldbus) and (resistor same ohms same transmitter) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/06/01 10:55 |
| S29 | 0 | ("2005/0080493").URPN. | USPAT | OR | OFF | 2005/06/01 10:47 |
| S30 | 45 | two-wire and transmitter and sensor and (resistor same ohms) | USPAT | OR | OFF | 2005/06/01 10:54 |
| S31 | 107 | current adj loop same transmitter same (process or actuator) | USPAT | OR | OFF | 2005/06/01 10:55 |
| S32 | 40 | S31 and (hart or fieldbus) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/06/01 10:55 |
| S33 | 0 | S32 not (rosemont or rosemount) | USPAT | OR | OFF | 2005/06/01 13:27 |
| S34 | 2 | US-6711446-\$.DID. OR US-5706007-\$.DID. | USPAT | OR | OFF | 2005/06/01 13:27 |
| S35 | 25 | ("20020010518" "4122719" "4243931" "4413314" "4678937" "4910658" "4936690" "5307346" "5495769" "5551053" "5713668" "5737543" "5825664" "5876122" "5980078" "6014612" "6016523" "6026352" "6035240" "6047222" "6052655" "6094600" "6104875" "6192281" "6574515").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/01 13:31 |
| S36 | 11 | S35 and resistor | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/01 13:36 |

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|-----|------|--|---------------------------------|----|-----|------------------|
| S37 | 13 | US-5825664-\$.DID. OR US-5876122-\$.DID. OR US-5980078-\$.DID. OR US-6014612-\$.DID. OR US-6016523-\$.DID. OR US-6026352-\$.DID. OR US-6035240-\$.DID. OR US-6047222-\$.DID. OR US-6052655-\$.DID. OR US-6094600-\$.DID. OR US-6104875-\$.DID. OR US-6192281-\$.DID. OR US-6574515-\$.DID. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/01 16:11 |
| S38 | 2415 | 700/2,9,11,12,19,37,282.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/01 14:56 |
| S39 | 55 | S38 and hart | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/01 16:04 |
| S40 | 16 | S39 not rosemount | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/01 14:56 |
| S41 | 1 | S40 and resistor | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/01 14:56 |
| S42 | 11 | US-4122719-\$.DID. OR US-4243931-\$.DID. OR US-4413314-\$.DID. OR US-4678937-\$.DID. OR US-4910658-\$.DID. OR US-4936690-\$.DID. OR US-5307346-\$.DID. OR US-5495769-\$.DID. OR US-5551053-\$.DID. OR US-5713668-\$.DID. OR US-5737543-\$.DID. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/01 16:24 |
| S43 | 0 | "7162345" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/01 16:24 |
| S44 | 10 | (US-20040190592-\$.did. or (US-5495769-\$. or US-5706007-\$. or US-5803604-\$. or US-5825664-\$. or US-6014612-\$. or US-6035240-\$. or US-6047222-\$. or US-6370448-\$. or US-6574515-\$.).did. | US-PGPUB; USPAT | OR | OFF | 2005/06/08 15:58 |
| S45 | 4 | S44 and resistor | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/06/08 17:15 |
| S46 | 10 | (US-20040190592-\$.did. or (US-5495769-\$. or US-5706007-\$. or US-5803604-\$. or US-5825664-\$. or US-6014612-\$. or US-6035240-\$. or US-6047222-\$. or US-6370448-\$. or US-6574515-\$.).did. | US-PGPUB; USPAT | OR | OFF | 2005/06/08 17:15 |
| S47 | 6 | S46 and hart | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/06/08 17:25 |
| S48 | 4 | S46 and switch | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/06/09 09:45 |